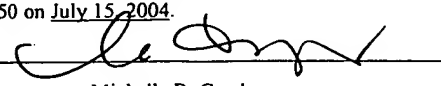




\$ 2662

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Signed:   
Michelle R. Crosby

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|              |   |  |                   |      |
|--------------|---|--|-------------------|------|
| Appln. No.   | : | 09/532,611   | Confirmation No.: | 8811 |
| Applicant    | : | Paul M. ELLIOT et al.  |                   |      |
| Filed        | : | March 22, 2000   |                   |      |
| TC/A.U.      | : | 2662   |                   |      |
| Examiner     | : | Timothy L. LEE   |                   |      |
|              |   |  |                   |      |
| Docket No.   | : | CISCP793   |                   |      |
| Customer No. | : | 26541  |                   |      |
| Title        | : | METHOD AND APPARATUS FOR ROUTING<br>TELECOMMUNICATIONS SIGNALS |                   |      |

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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**AMENDMENT C**

Sir:

In response to the Final Rejection mailed June 4, 2004, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 11 of this paper.

07/20/2004 KBETEMAI 00000022 09532611  
01 FC:1201 172.00 OP



Please type a plus sign (+) inside this box → ☐

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PTO/SB/21 (08-03)

Approved for use through 8/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

|  |    |                        |                      |
|--|----|------------------------|----------------------|
| <b>TRANSMITTAL FORM</b><br><i>(to be used for all correspondence after initial filing)</i> |    | Application Number     | 09/532,611           |
|  |    | Filing Date            | March 22, 2000       |
|  |    | First Named Inventor   | Paul M. ELLIOT et al |
|  |    | Group Art Unit         | 2662                 |
|  |    | Examiner Name          | Timothy L. LEE       |
| Total Number of Pages in This Submission   | 19 | Attorney Docket Number | CISCP793             |

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| ENCLOSURES (check all that apply)   |  |  |
|---|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input checked="" type="checkbox"/> Fee Attached<br><input checked="" type="checkbox"/> Amendment / Reply<br><input checked="" type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Return Postcard<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br>check # 3947 |
| Remarks   |  | The Commissioner is authorized to charge any additional fees to Deposit Account 50-1652.   |

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

|                          |  |
|--------------------------|--|
| Firm and Individual name | RITTER, LANG & KAPLAN LLP<br>Peggy A. Su Reg. No. 41,336 |
| Signature                |  |
| Date                     | July 15, 2004  |

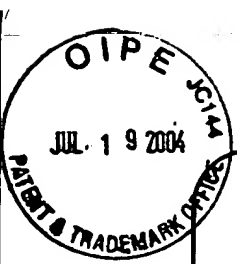
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July 15, 2004

|                       |                    |      |               |
|-----------------------|--------------------|------|---------------|
| Typed or printed name | Michelle R. Crosby |      |               |
| Signature             |                    | Date | July 15, 2004 |

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# FEE TRANSMITTAL for FY 2003

Effective 01/01/03. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 172.00

Complete if Known

Application Number 09/532,611  
Filing Date March 22, 2000  
First Named Inventor Paul M. ELLIOT et al.  
Examiner Name Timothy L. LEE  
Group Art Unit 2662  
Attorney Docket No. CISC793

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JUL 23 2004

Technology Center 2000

METHOD OF PAYMENT (check all that apply)  
☒ Check ☐ Credit Card ☐ MoneyOrder ☐ Other ☐ None  
☒ Deposit Account:

Deposit Account Number

50-1652

Deposit Account Name

Ritter, Lang & Kaplan LLP

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments  
☒ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Entity |          | Small Entity |          | Fee Description        | Fee Paid |
|--------------|----------|--------------|----------|------------------------|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |                        |          |
| 1001         | 770      | 2001         | 385      | Utility filing fee     |          |
| 1002         | 340      | 2002         | 170      | Design filing fee      |          |
| 1003         | 530      | 2003         | 265      | Plant filing fee       |          |
| 1004         | 770      | 2004         | 385      | Reissue filing fee     |          |
| 1005         | 160      | 2005         | 80       | Provisional filing fee |          |

SUBTOTAL (1)

(\$0)

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Extra Fee from below  
Total Claims 48 -48\*\* = 0 X 86 = 0  
Independent Claims 6 -4\*\* = 2 X 86 = 172  
Multiple Dependent X =

| Large Entity |          | Small Entity |          | Fee Description  |
|--------------|----------|--------------|----------|--|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |  |
| 1202         | 18       | 2202         | 9        | Claims in excess of 20                                     |
| 1201         | 86       | 2201         | 43       | Independent claims in excess of 3                          |
| 1203         | 290      | 2203         | 145      | Multiple dependent claim, if not paid                      |
| 1204         | 86       | 2204         | 43       | ** Reissue independent claims over original patent         |
| 1205         | 18       | 2205         | 9        | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2)

(\$172.00)

\*\*or number previously paid, if greater; For Reissues, see above

## 3. ADDITIONAL FEES

FEE CALCULATION (continued)

| Large Entity |          | Small Entity |          | Fee Description  | Fee Paid |
|--------------|----------|--------------|----------|--|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |  |          |
| 1051         | 130      | 2051         | 65       | Surcharge - late filing fee or oath  |          |
| 1052         | 50       | 2052         | 25       | Surcharge - late provisional filing fee or cover sheet                     |          |
| 1053         | 130      | 1053         | 130      | Non-English specification  |          |
| 1812         | 2,520    | 1812         | 2,520    | For filing a request for reexamination                                     |          |
| 1804         | 920*     | 1804         | 920*     | Requesting publication of SIR prior to Examiner action                     |          |
| 1805         | 1,840*   | 1805         | 1,840*   | Requesting publication of SIR after Examiner action                        |          |
| 1251         | 110      | 2251         | 55       | Extension for reply within first month                                     |          |
| 1252         | 420      | 2252         | 210      | Extension for reply within second month                                    |          |
| 1253         | 950      | 2253         | 475      | Extension for reply within third month                                     |          |
| 1254         | 1,480    | 2254         | 740      | Extension for reply within fourth month                                    |          |
| 1255         | 2,010    | 2255         | 1,005    | Extension for reply within fifth month                                     |          |
| 1401         | 330      | 2401         | 165      | Notice of Appeal   |          |
| 1402         | 330      | 2402         | 165      | Filing a brief in support of an appeal                                     |          |
| 1403         | 290      | 2403         | 145      | Request for oral hearing   |          |
| 1451         | 1,510    | 1451         | 1,510    | Petition to institute a public use proceeding                              |          |
| 1452         | 110      | 2452         | 55       | Petition to revive - unavoidable   |          |
| 1453         | 1,330    | 2453         | 665      | Petition to revive - unintentional   |          |
| 1501         | 1,330    | 2501         | 665      | Utility issue fee (or reissue)   |          |
| 1502         | 480      | 2502         | 240      | Design issue fee   |          |
| 1503         | 640      | 2503         | 320      | Plant issue fee  |          |
| 1460         | 130      | 1460         | 130      | Petitions to the Commissioner  |          |
| 1807         | 50       | 1807         | 50       | Petitions related to provisional applications                              |          |
| 1806         | 180      | 1806         | 180      | Submission of Information Disclosure Stmt                                  |          |
| 8021         | 40       | 8021         | 40       | Recording each patent assignment per property (times number of properties) |          |
| 1809         | 770      | 2809         | 385      | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 1810         | 770      | 2810         | 385      | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 1801         | 770      | 2801         | 385      | Request for Continued Examination (RCE)                                    |          |
| 1802         | 900      | 1802         | 900      | Request for expedited examination of a design application                  |          |

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$0)

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type) Peggy A. Su Registration No. (Attorney/Agent) 41,336 Telephone 408-446-8696  
Signature [Signature] Date July 15, 2004

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimate to take 12 minutes to complete, including gathering, preparing, and submitting this completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.